



1600

RAW SEQUENCE LISTING

DATE: 12/18/2002

PATENT APPLICATION: US/09/646,532A

TIME: 12:20:27

Input Set : A:\Sequence Listing.txt

Output Set: N:\CRF4\12182002\I646532A.raw

3 <110> APPLICANT: The Victoria University of Manchester
 4 Emes, Michael, James
 5 Tetlow, Ian, Joseph
 6 Bowsher, Caroline, Grace
 8 <120> TITLE OF INVENTION: TRANSPORTER PROTEIN
 10 <130> FILE REFERENCE: D088125PWO
 12 <140> CURRENT APPLICATION NUMBER: US 09/646,532A
 13 <141> CURRENT FILING DATE: 1999-03-19
 15 <160> NUMBER OF SEQ ID NOS: 7
 17 <170> SOFTWARE: PatentIn Ver. 2.0

ERRORED SEQUENCES

29 <210> SEQ ID NO: 2
 30 <211> LENGTH: 14
 31 <212> TYPE: PRT
 32 <213> ORGANISM: Wheat
 34 <400> SEQUENCE: 2
 E--> 35 Gly Ala Xaa Xaa Xaa Glu Thr Ala Trp Ala Cys Gly Xaa Ala
 36 1 5 10
 38 <210> SEQ ID NO: 3
 39 <211> LENGTH: 9
 40 <212> TYPE: PRT
 41 <213> ORGANISM: Wheat
 43 <400> SEQUENCE: 3
 E--> 44 Asn Phe Arg Tyr Thr Asn Phe Ala Xaa
 45 1 5
 47 <210> SEQ ID NO: 4
 48 <211> LENGTH: 12
 49 <212> TYPE: PRT
 50 <213> ORGANISM: Wheat
 52 <400> SEQUENCE: 4
 E--> 53 Gly Ala Thr Xaa Gly Asn Xaa Ala His Ala Met Gly
 54 1 5 10
 56 <210> SEQ ID NO: 5
 57 <211> LENGTH: 15
 58 <212> TYPE: PRT
 59 <213> ORGANISM: Wheat
 62 <400> SEQUENCE: 5
 E--> 63 Ser Val Leu Trp Thr Glu Xaa Xaa Asp Xaa Xaa Xaa Gly Phe Arg
 64 1 5 10 15
 67 <210> SEQ ID NO: 6

pp 1-2-3
 Does Not Comply
 Corrected Diskette Needed

see p.3 for end
 explanation

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68 <211> LENGTH: 8
69 <212> TYPE: PRT
70 <213> ORGANISM: Wheat
72 <400> SEQUENCE: 6
E--> 73 Val Xaa Leu Ala Pro Xaa Asn Pro
74 1 5
76 <210> SEQ ID NO: 7
77 <211> LENGTH: 10
78 <212> TYPE: PRT
79 <213> ORGANISM: Wheat
81 <400> SEQUENCE: 7
E--> 82 Pro Tyr Asn Xaa Ala Tyr Gln Asp Xaa Gly
83 1 5 10

VARIABLE LOCATION SUMMARY

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Use of n's or Xaa's (NEW RULES):

Use of n's and/or Xaa's have been detected in the Sequence Listing.

Use of <220> to <223> is MANDATORY if n's or Xaa's are present.

in <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.

Seq#:2; Xaa Pos. 3,4,5,13

Seq#:3; Xaa Pos. 9

Seq#:4; Xaa Pos. 4,7

Seq#:5; Xaa Pos. 7,8,10,11,12

Seq#:6; Xaa Pos. 2,6

Seq#:7; Xaa Pos. 4,9

VERIFICATION SUMMARY

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Input Set : A:\Sequence Listing.txt

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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date
L:35 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:2
L:44 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:3
L:53 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:4
L:63 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:5
L:73 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:6
L:82 M:340 E: (46) "n" or "Xaa" used: Feature required, for SEQ ID#:7